

| L Number | Hits  | Search Text  | DB  | Time stamp       |
|----------|-------|--|---|------------------|
| 2        | 2     | ("20030081840").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 12:00 |
| 3        | 2     | ("6683993").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 12:04 |
| 4        | 2     | ("6088484").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:21 |
| 5        | 2     | ("5692012").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:25 |
| 6        | 2     | ("5341441").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:28 |
| 7        | 0     | ("blocknear2sizewith(codingorencodingorcompression)near2efficien\$5").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:29 |
| 8        | 115   | block near2 size with (coding o rencoding or compression) near2 efficien\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:51 |
| 9        | 74850 | dictionary or codebook or code adj1 book   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:30 |
| 10       | 14    | (block near2 size with (coding o rencoding or compression) near2 efficien\$5) and (dictionary or codebook or code adj1 book)             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:41 |
| 11       | 8     | ((block near2 size with (coding o rencoding or compression) near2 efficien\$5) and (dictionary or codebook or code adj1 book)) and image | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:41 |

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| 12 | 268   | block near2 size same (coding o rencoding or compression) near2 efficien\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:05 |
| 13 | 31    | (dictionary or codebook or code adj1 book) and (block near2 size same (coding o rencoding or compression) near2 efficien\$5) not ((block near2 size with (coding o rencoding or compression) near2 efficien\$5) and (dictionary or codebook or code adj1 book))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:06 |
| 15 | 155   | block near2 size same vector adj2 quantiz\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 13:52 |
| 14 | 71    | block near2 size with vector adj2 quantiz\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:04 |
| 16 | 1912  | block near2 size same match\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:12 |
| 17 | 108   | (dictionary or codebook or code adj1 book) and (block near2 size same match\$4)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:05 |
| 19 | 22839 | (coding or encoding or compression) near2 efficien\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:05 |
| 20 | 344   | block near2 size same (coding or encoding or compression) near2 efficien\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:06 |
| 21 | 34    | (dictionary or codebook or code adj1 book) and (block near2 size same (coding or encoding or compression) near2 efficien\$5) not ((block near2 size with (coding o rencoding or compression) near2 efficien\$5) and (dictionary or codebook or code adj1 book))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:06 |
| 22 | 4     | ((dictionary or codebook or code adj1 book) and (block near2 size same (coding or encoding or compression) near2 efficien\$5) not ((block near2 size with (coding o rencoding or compression) near2 efficien\$5) and (dictionary or codebook or code adj1 book))) not ((dictionary or codebook or code adj1 book) and (block near2 size same (coding o rencoding or compression) near2 efficien\$5) not ((block near2 size with (coding o rencoding or compression) near2 efficien\$5) and (dictionary or codebook or code adj1 book))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:07 |

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| 23 | 36247 | match\$4 near2 (pattern or object)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:27 |
| 24 | 35553 | block near2 size   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:37 |
| 25 | 21    | (( match\$4 near2 (pattern or object)) with (block near2 size )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:13 |
| 26 | 61    | (( match\$4 near2 (pattern or object)) same (block near2 size )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:13 |
| 27 | 3     | (( (coding or encoding or compression) near2 efficien\$5) and (( match\$4 near2 (pattern or object)) with (block near2 size )) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:13 |
| 28 | 11    | (( (coding or encoding or compression) near2 efficien\$5) and (( match\$4 near2 (pattern or object)) same (block near2 size )) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:17 |
| 29 | 657   | variable adj2 (block near2 size )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:18 |
| 30 | 40    | (( match\$4 near2 (pattern or object)) and (variable adj2 (block near2 size ))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:18 |
| 31 | 57796 | (block or region or subregion) near2 size  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:41 |
| 32 | 1086  | select\$4 adj3 ((block or region or subregion) near2 size )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:43 |

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| 34 | 117  | (select\$4 adj3 ((block or region or subregion) near2 size )) and ( (coding or encoding or compression) near2 efficien\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:44 |
| 33 | 14   | (select\$4 adj3 ((block or region or subregion) near2 size )) same ( (coding or encoding or compression) near2 efficien\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:44 |
| 35 | 0    | (dictionary or codebook or code adj1 book) and ((select\$4 adj3 ((block or region or subregion) near2 size )) same ( (coding or encoding or compression) near2 efficien\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 14:44 |
| 36 | 14   | (dictionary or codebook or code adj1 book) and ((select\$4 adj3 ((block or region or subregion) near2 size )) and ( (coding or encoding or compression) near2 efficien\$5))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:00 |
| 37 | 35   | ("4072984"   "4081831"   "4238768"   "4597005"   "4628344"   "4654484"   "4807298"   "4862261"   "4922508"   "4994927"   "5021971"   "5023910"   "5046027"   "5060285"   "5068723"   "5086471"   "5124791"   "5136374"   "5136663"   "5151968"   "5166788"   "5172228"   "5204899"   "5210798"   "5225090"   "5231485"   "5235418"   "5247348"   "5247357"   "5263119"   "5272529"   "5313534"   "5339164"   "5341441"   "5457495").PN. | USPAT   | 2004/10/28 14:57 |
| 38 | 10   | 5592227.URPN.   | USPAT   | 2004/10/28 14:57 |
| 39 | 2188 | (optimum or effective or efficien\$4) with ((block or region or subregion) near2 size )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:01 |
| 40 | 2450 | ( match\$4 near2 (pattern or object)) and (dictionary or codebook or code adj1 book)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:01 |
| 41 | 10   | ((optimum or effective or efficien\$4) with ((block or region or subregion) near2 size )) and (( match\$4 near2 (pattern or object)) and (dictionary or codebook or code adj1 book))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:05 |
| 42 | 2450 | (dictionary or codebook or code adj1 book) and ( match\$4 near2 (pattern or object))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:05 |
| 43 | 10   | ((optimum or effective or efficien\$4) with ((block or region or subregion) near2 size )) and ((dictionary or codebook or code adj1 book) and ( match\$4 near2 (pattern or object)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:06 |
| 44 | 2    | ("5468069"   "5521988").PN.   | USPAT   | 2004/10/28 15:09 |
| 45 | 15   | 5521988.URPN.   | USPAT   | 2004/10/28 15:13 |

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| 46 | 552  | match\$4 near2 ((pattern or object) near3 size)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:28 |
| 47 | 1    | ((optimum or effective or efficien\$4) with ((block or region or subregion) near2 size )) and ( match\$4 near2 ((pattern or object) near3 size)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 15:29 |
| 48 | 5    | ( (coding or encoding or compression) near2 efficien\$5) and ( match\$4 near2 ((pattern or object) near3 size))                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:00 |
| 49 | 65   | frequency near2 occurance  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:13 |
| 50 | 9    | (dictionary or codebook or code adj1 book) and (frequency near2 occurance)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:06 |
| 51 | 2480 | frequency with reference with (remov\$4 or delect\$4)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:12 |
| 52 | 24   | frequency with template with (remov\$4 or delect\$4)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:12 |
| 54 | 0    | (dictionary or codebook or code adj1 book) and (frequency with template with (remov\$4 or delect\$4))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:10 |
| 53 | 10   | (dictionary or codebook or code adj1 book) and (frequency with reference with (remov\$4 or delect\$4))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:10 |
| 55 | 208  | (low adj1 frequency) with reference with (remov\$4 or delect\$4)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:12 |

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| 56 | 1     | low adj1 frequency with template with (remov\$4 or delect\$4)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:13 |
| 57 | 15040 | frequency near2 occurrence   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:14 |
| 58 | 0     | (dictionary or codebook or code adj1 book) and ((low adj1 frequency) with reference with (remov\$4 or delect\$4))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:14 |
| 59 | 0     | (dictionary or codebook or code adj1 book) and (low adj1 frequency with template with (remov\$4 or delect\$4))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:14 |
| 60 | 1176  | (dictionary or codebook or code adj1 book) and (frequency near2 occurrence)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:15 |
| 61 | 153   | ( match\$4 near2 (pattern or object)) and ((dictionary or codebook or code adj1 book) and (frequency near2 occurrence))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:19 |
| 65 | 3890  | (dictionary or codebook or code adj1 book) with (size or volume)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:21 |
| 66 | 29    | (( match\$4 near2 (pattern or object)) and ((dictionary or codebook or code adj1 book) and (frequency near2 occurrence))) and ((dictionary or codebook or code adj1 book) with (size or volume)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2004/10/28 16:21 |